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Date filed: 4/1/2004



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application / Conf. No.	Unknown 10/15, 483	
			Filing Date	4/1/2004	
			First Named Inventor	Stephen M. Trimberger	
			Art Unit	Unknown 2825	
			Examiner Name	Unknown P. KIR	
Sheet	1	of	3	Attorney Docket Number	X-940-1P-1P-2P US

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. *	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code (If known)				
		US- 3,995,261	11-30-76	Goldberg		
		US- 4,020,469	04-26-77	Manning		
		US- 4,700,187	10-13-87	Furtek		
		US- 5,459,342	10-17-95	Nogami et al.		
		US- 5,498,975	03-12-96	Cliff et al.		
		US- 5,889,413	03-30-99	Bauer		
		US- 5,914,616	06-22-99	Young et al.		
		US- 6,166,559	12-26-00	McClintock et al.		
		US- 6,167,558	12-26-00	Trimberger		
		US- 6,356,514 B1	03-12-02	Wells et al.		
		US- 6,128,214	10-03-00	Kuckes et al.		
		US- 6,256,767 B1	07-03-01	Kuckes et al.		
		US- 6,314,019 B1	11-06-01	Kuckes et al.		
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		US- 10/199,535		Trimberger	Filed 7/18/2002	
			US- 6,651,238	11-18-03	Wells et al.	
			US- 6,075,418	06-13-00	Kingsley et al.	

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Examiner Initials *	Cite No. *	Foreign Patent Document Country Code * - Number * - Kind Code * (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T *

Examiner Signature	[Signature]	Date Considered	9/2/2006
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application / Conf. No.	Unknown
				Filing Date	4/1/2004
				First Named Inventor	Stephen M. Timberger
				Art Unit	Unknown 28-25
				Examiner Name	Unknown P. K. K.
				Attorney Docket Number	X-940-1P-1P-2P US
Sheet	2	of	3		

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Examiner Signature	<i>Shalab K. K.</i>	Date Considered	9/2/2006
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application / Conf. No.	Unknown 4831
		Filing Date	4/1/2004
		First Named Inventor	Stephen M. Trimberger
		Art Unit	Unknown 2825
		Examiner Name	Unknown P. KIK
		Attorney Docket Number	X-940-1P-1P-2P US
Sheet	3	of	3

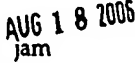
OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
(P)		SHARP, STEVE; "Xilinx Delivers Lower Cost While Continuing to Redefine Programmable Logic," 2002, pp 6-8, available from Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124.	
		BARADARAN, MEHDI et al; "Improving Detectability of Resistive Open Defects in FPGA," Center for Reliable Computing, available from Stanford University, Stanford CA 94305.	
		OVERTON, RICK; "Molecular Electronics Will Change Everything," Wired.com, Issue 8.07, July 2000, pp 1-12, available from www.wired.com/wired/archive/8.07/moletronics_pr.html.	
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		TAHOORI, MEHDI B. et al.; "Automatic Configuration Generation for FPGA Interconnect Testing," pp. 2-6, available from Center for Reliable Computing, Stanford University, Stanford, CA.	
		SMITH, MICHAEL J. S.; "Application-Specific Integrated Circuits," Addison-Wesley VLSI Systems Series, 1997, pp. 711-804, available from Addison-Wesley Longman, Inc. http://www.awl.com/cseng	
(P)		XILINX, INC., "Virtex-II 1.5V Field-Programmable Gate Arrays," Advanced Product Specification, November 29, 2001, pp. 1-39, DS031-2 (v1.9), available from Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124	

Examiner Signature	<i>Shallak Kik</i>	Date Considered	9/2/2006
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Sheet	1	of	1
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Application / Conf. No.	10/815,483 / 8508
Filing Date	April 01, 2004
First Named Inventor	Stephen M. Trimberger
Art Unit	2825
Examiner Name	Phallaka Kik
Attorney Docket Number	X-940-1P-1P-2P US

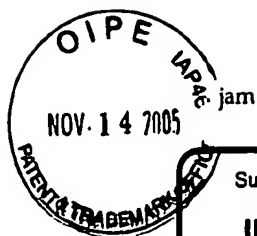
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Shallab Pitt

9/2/2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application / Conf. No.	10/815,483 / 8508
		Filing Date	April 01, 2004
		First Named Inventor	Stephen M. Trimberger
		Art Unit	2825
		Examiner Name	Unknown P. KIVK
Sheet	1 of 1	Attorney Docket Number	X-940-1P-1P-2P US

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
[Signature]		US- 6,651,225 B1	11-18-03	Lin et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered	9/2/2006
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